



Attorney's Docket No.: 06275-289001 / SAD/LDG/Z70478/UST

Receipt  
PCT

DT14 Rec'd PCT/PTO U 2 JUL 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stephen Little *et al.*

Art Unit : Unknown

Serial No. : 09/889,415

Examiner : Unknown

Filed : July 17, 2001

Title : OLIGONUCLEOTIDE ARRAY AND METHODS OF USE

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JUL 25 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TECH CENTER 1600/2900

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Please correct the Filing Receipt for the above-referenced application to include the following Foreign Application: --**United Kingdom 9902970.4 02/11/1999**--. This omission was a mistake on the part of the Patent Office, as reference to this Foreign Priority Application is noted on page 2 of the application transmittal letter (copy enclosed) at item #23. The information to be added is underlined in red on the attached copy of the official Filing Receipt.

In addition, kindly change the attorney docket number to: --**06275-289001**--. This edit is also noted in red on the copy of the Filing Receipt.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 30, 2003

Date of Deposit

Signature

Roberta L. Hahn

Typed or Printed Name of Person Signing Certificate

Applicant : Stephen Little et al.  
Serial No. : 09/889,415  
Filed : July 17, 2001  
Page : 2 of 2

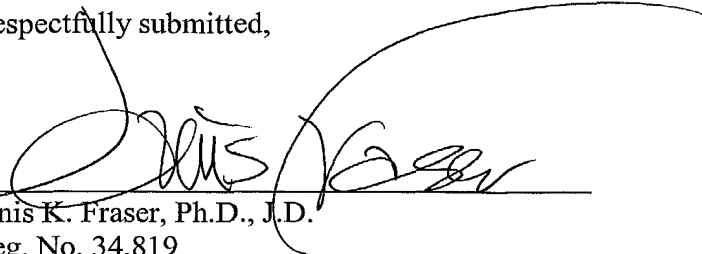
Attorney's Docket No.: 06275-  
289001 / SAD/LDG/Z70478/UST

Please supply a corrected Filing Receipt to the undersigned with respect to this application. No fee is believed to be due. If, however, there are any charges or credits, please apply them to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

June 27, 2003

  
\_\_\_\_\_  
Janis K. Fraser, Ph.D., J.D.  
Reg. No. 34,819

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UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



9901/282677  
06275/28900  
transferred to file: Robinson 28-02

Commissioner for Patents  
Washington, DC 20231  
www.uspto.gov

JCF

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/889,415	07/26/2002	1646	1158	-P282677 06275-28900	4	16	5

CONFIRMATION NO. 3801

00909  
PILLSBURY WINTHROP, LLP  
P.O. BOX 10500  
MCLEAN, VA 22102

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FILING RECEIPT



\*OC00000009875803\*

Date Mailed: 04/23/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Stephen Little, Northwich Cheshire, UNITED KINGDOM;  
David Mark Whitcombe, Northwich Cheshire, UNITED KINGDOM;  
Neil James Gibson, Northwich Cheshire, UNITED KINGDOM;

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/GB00/00357 02/08/2000

**Foreign Applications**

United Kingdom 99/02970.4 02/11/1999

Docketed By	Practice System
Action Code:	Correct DFR
Case Date:	4/23/03
Due Date:	5/23/03
Deadline:	5/23/03
Initials:	JCF
Record:	

**Projected Publication Date:** None, application is not eligible for pre-grant publication

**Non-Publication Request:** No

**Early Publication Request:** No

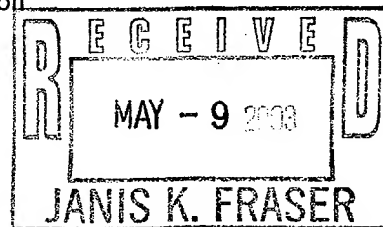
**Title**

Oligonucleotide array and methods of use

**Preliminary Class**

435

Classified By	Billing Secretary
Date Filed:	5/23/03
Initials:	NAB



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APR 2003

By \_\_\_\_\_

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PHASE OF  
PCT APPLICATION UNDER 35 U.S.C. 371 AND 37 CFR 1.494 OR 1.495

Commissioner of Patents  
Washington, D.C. 20231



00909

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)

Atty Dkt: P 0282677 /Z 70478/UST  
M# /Client Ref.

From: Pillsbury Winthrop LLP, IP Group:

Date: July 17, 2001

This is a **REQUEST** for **FILING** a PCT/USA National Phase Application based on:

- |                              |                                      |                                       |
|------------------------------|--------------------------------------|---------------------------------------|
| 1. International Application | 2. International Filing Date         | 3. Earliest Priority Date Claimed     |
| <u>PCT/GB00/00357</u>        | <u>8</u> <u>February</u> <u>2000</u> | <u>11</u> <u>February</u> <u>1999</u> |
| <u>↑ country code</u>        | <u>Day</u> <u>MONTH</u> <u>Year</u>  | <u>Day</u> <u>MONTH</u> <u>Year</u>   |
4. Measured from the earliest priority date in item 3, this PCT/USA National Phase Application Request is being filed within:

(a) ☐ 20 months from above item 3 date (b) ☒ 30 months from above item 3 date

(c) Therefore, the due date (unextendable) is August 11, 2001

5. Title of Invention OLIGONUCLEOTIDE ARRAY AND METHODS OF USE

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Applicant herewith submits the following under 35 U.S.C. 371 to effect filing:

7. ☒ Please immediately start national examination procedures (35 U.S.C. 371 (f)).
8. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (file if in English but, if in foreign language, file only if not transmitted to PTO by the International Bureau) including:
- a. ☒ Request;
  - b. ☒ Abstract;
  - c. 49 pgs. Spec. and Claims;
  - d. 4 sheet(s) Drawing which are ☐ informal ☒ formal of size ☒ A4 ☐ 11"
9. ☒ A copy of the International Application has been transmitted by the International Bureau.
10. A translation of the International Application into English (35 U.S.C. 371(c)(2))
- a. ☐ is transmitted herewith including: (1) ☐ Request; (2) ☐ Abstract; (3)        pgs. Spec. and Claims; (4)        sheet(s) Drawing which are: ☐ informal ☐ formal of size ☐ A4 ☐ 11"
  - b. ☐ is not required, as the application was filed in English.
  - c. ☐ is not herewith, but will be filed when required by the forthcoming PTO Missing Requirements Notice per Rule 494(c) if box 4(a) is X'd or Rule 495(c) if box 4(b) is X'd.
  - d. ☐ Translation verification attached (not required now).

RE: USA National Phase Filing of

/GB00/00357

11. ☒ Please see the attached Preliminary Amendment
12. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)), i.e., before 18th month from first priority date above in item 3, are transmitted herewith (file only if in English) including:
13. ☒ PCT Article 19 claim amendments (if any) have been transmitted by the International Bureau
14. ☐ Translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)), i.e., of claim amendments made before 18th month, is attached (required by 20th month from the date in item 3 if box 4(a) above is X'd, or 30th month if box 4(b) is X'd, or else amendments will be considered canceled).
15. **A declaration of the inventor** (35 U.S.C. 371(c)(4))  
 a. ☐ is submitted herewith ☐ Original ☐ Facsimile/Copy  
 b. ☒ is not herewith, but will be filed when required by the forthcoming PTO Missing Requirements Notice per Rule 494(c) if box 4(a) is X'd or Rule 495(c) if box 4(b) is X'd.
16. **An International Search Report (ISR):**  
 a. Was prepared by ☒ European Patent Office ☐ Japanese Patent Office ☐ Other  
 b. ☒ has been transmitted by the international Bureau to PTO.  
 c. ☒ copy herewith (2 pg(s).) ☒ plus Annex of family members (1 pg(s).)
17. **International Preliminary Examination Report (IPER):**  
 a. ☒ has been transmitted (if this letter is filed after 28 months from date in item 3) in English by the International Bureau with Annexes (if any) in original language.  
 b. ☒ copy herewith in English.  
 c.1 ☐ IPER Annex(es) in original language ("Annexes" are amendments made to claims/spec/drawings during Examination) including attached amended:  
 c.2 ☐ Specification/claim pages # \_\_\_\_\_ claims # \_\_\_\_\_  
 Dwg Sheets # \_\_\_\_\_  
 d. ☐ Translation of Annex(es) to IPER (required by 30<sup>th</sup> month due date, or else annexed amendments will be considered canceled).
18. **Information Disclosure Statement** including:  
 a. ☒ Attached Form PTO-1449 listing documents  
 b. ☐ Attached copies of documents listed on Form PTO-1449  
 c. ☒ A concise explanation of relevance of ISR references is given in the ISR.
19. ☐ **Assignment** document and Cover Sheet for recording are attached. Please mail the recorded assignment document back to the person whose signature, name and address appear at the end of this letter.
20. ☐ Copy of Power to IA agent.
21. ☐ **Drawings** (complete only if 8d or 10a(4) not completed): \_\_\_\_\_ sheet(s) per set: ☐ 1 set informal;  
☐ Formal of size ☐ A4 ☐ 11"
22. Small Entity Status ☒ is **Not** claimed ☐ is claimed (pre-filing confirmation required)  
 22(a) \_\_\_\_\_ (No.) Small Entity Statement(s) enclosed (since 9/8/00 Small Entity Statements(s) not essential to make claim)
23. **Priority** is hereby claimed under 35 U.S.C. 119/365 based on the priority claim and the certified copy, both filed in the International Application during the international stage based on the filing in (country) GREAT BRITAIN of:
- |     | <u>Application No.</u> | <u>Filing Date</u> |     | <u>Application No.</u> | <u>Filing Date</u> |
|-----|------------------------|--------------------|-----|------------------------|--------------------|
| (1) | 9902970.4              | February 11, 1999  | (2) | _____                  | _____              |
| (3) | _____                  | _____              | (4) | _____                  | _____              |
| (5) | _____                  | _____              | (6) | _____                  | _____              |
- a. ☒ See Form PCT/IB/304 sent to US/DO with copy of priority documents. If copy has not been received, please proceed promptly to obtain same from the IB.  
 b. ☐ Copy of Form PCT/IB/304 attached.

RE: USA National Phase Filing of PCT/GB00/00357

24. Attached: 2 pages of Sequence Listing and 2 copies of Form PCT/IB/306

25. Per Item 17.c2, **cancel original** pages # \_\_\_\_\_, claims # \_\_\_\_\_, Drawing Sheets # \_\_\_\_\_**26. Calculation of the U.S. National Fee (35 U.S.C. 371 (c)(1)) and other fees is as follows:**Based on amended claim(s) per above item(s) ☐ 12, ☐ 14, ☐ 17, ☐ 25 (hilitte)

Total Effective Claims	minus 20 =	x \$18/\$9	= \$0	966/967
Independent Claims	minus 3 =	x \$80/\$40	= \$0	964/965
If any proper (ignore improper) Multiple Dependent claim is present,		add \$270/\$135	+0	968/969

BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(4)): →→ **BASIC FEE REQUIRED, NOW** →→→→A. If country code letters in item 1 are **not** "US", "BR", "BB", "TT", "MX", "IL", "NZ", "IN" or "ZA"

See item 16 re:

1. Search Report was not prepared by EPO or JPO -----	add \$1000/\$500	960/961
2. Search Report was prepared by EPO or JPO -----	add \$860/\$430	970/971
	<b>+860</b>	

**SKIP B, C, D AND E UNLESS country code letters in item 1 are "US", "BR", "BB", "TT", "MX", "IL", "NZ", "IN" or "ZA"**

→ ☐ B. If USPTO did not issue both International Search Report (ISR) and (if box 4(b) above is X'd) the International Examination Report (IPER), ----- add \$1000/\$500 +0 960/961

(only)  
(one) → ☐ C. If USPTO issued ISR but not IPER (or box 4(a) above is X'd), ----- add \$710/\$355 +0 958/959

(these)  
(4) → ☐ D. If USPTO issued IPER but IPER Sec. V boxes **not all** 3 YES, ----- add \$690/\$345 +0 956/957

→ ☐ E. If international preliminary examination fee was paid to USPTO and Rules 492(a)(4) and 496(b) **satisfied** (IPER Sec. V all 3 boxes YES for all claims), ----- add \$100/\$50 +0 962/963

27. **SUBTOTAL = \$860**

28. If Assignment box 19 above is X'd, add Assignment Recording fee of ----\$40 +0 (581)

29. Attached is a check to cover the ----- **TOTAL FEES \$860**

Our Deposit Account No. 03-3975

Our Order No. 009901 0282677

C#

M#



00909

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 and 492 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed

**Pillsbury Winthrop LLP**  
Intellectual Property Group

By Atty: Donald J. BirdReg. No. 25323

Sig: \_\_\_\_\_

Fax: (703) 905-2500Tel: (703) 905-2018

Atty/Sec: DJB/mhn

**NOTE:** File in duplicate with 2 postcard receipts (PAT-103) & attachments.